Please type a plus sign (+) inside this box [+]

Approved for use through 10/31/2002. OMB 0651-0032 of Trademark Office: U.S. DEPARTMENT OF COMMERCE

ease type a plus si	Patent and Trademark Office: U.S. DEPARTMENT OF COMME Patent and Trademark Office: U.S. DEPARTMENT OF COMME Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control	umber.
Under the	Paperwork Reduction Act of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to respond to a conditional Control of 1995, no persons are required to a conditional Control of 1995, no persons are required to a conditional Control of 1995, and the control of 1995, a	33
	UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	7514
Horney Docket N	lo. <u>42390P9714</u>	25E
(maximum 12 characters)	Wolfor T. Snyder	۲ 1
rst Nameu ilivei	table Communication System	1
itle: A Re-Targe	el No EL627466923US	
xpress wan Lab		
DDRESS TO:	Assistant Commissioner for Patents	
(DDIII200)	Box Patent Application	
	Washington, D. C. 20231	
APPLICATION	ELEMENTS oter 600 concerning utility patent application contents.	
366 MI E. 0	- v pto/SR/17)	
1. <u>XX</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	
	(37 CFR 1.27)	
2	Applicant Claims Small Entity Status. (37 CFR 1.27)	
. VY	Specification (Total Pages 24)	
3. <u>XX</u>	(antered arrangement set total below)	
	- Descriptive Title of the Invention - Cross Reference to Related Applications - Cross Reference to Related Applications	
	at the ent Dogarding Fed Sportsorou I at a	
	- Statement Regarding Follow - Reference sequence listing, a table, or a computer program listing appendix	
l	Background of the Invention	
	- Brief Description of the Drawings (ii iii 5)	
	- Detailed Description - Claim(s)	
	- Abstract of the Disclosure	
4. <u>XX</u>	Drawings(s) (35 USC 113) (Total Sheets 7)	
5. <u>XX</u>	Oath or Declaration (Total Pages 6)	
1	a Newly Executed (Original or Copy)	
	b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)	
	i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
	c. x Unsigned.	
6. <u>XX</u>	Application Data Sheet. (37 CFR 1.76)	
7	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
	Nucleotide and/or Amino Acid Sequence Submission Sable, all necessary) Computer Readable Form (CRF)	
a. b.	Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or	ı
	ii paper Statement verifying identity of above copies	
C.	ACCOMPANYING APPLICATION PARTS	

11/28/00

-1-





FEE CALCULATION (continued)

ADDITIONAL FEES

ge E	ntity	Small En			Fee Paid
)	Fee	Fee	Fee (\$)	Fee Description	100100
de	(\$)	Code	(\$) 65	a selection to the or oall	
;	130	205	25	Surcharge - late ming too Surcharge - late provisional filing fee	
7	50	227	20	or cover sheet	
	400	120	130	- u tification	
9	130	139	2,520	- CU TORUGET TOT PX UNITE ICCAMINATION	
7	2,520	147 112	920*	Requesting publication of Sin prior to	
2	920*	112	020	=inor action	
	4.040*	113	1,840*	Requesting publication of SIR after	
3	1,840*	110	.,-	=inor action	
_	110	215	55	Examiner action Extension for reply within first month	
5	390	216	195	- dension for ronly within Second more.	
6	890	217	445		
7	1,390	218	695	Estancian for reply Within Journal Month	
8	1,890	228	945	Extension for reply within mith month	
28	310	219	155	Notice of Appeal	
19 20	310	220	155	Filing a brief in support of an appeal	
20 21	270	221	135	Request for oral hearing Petition to institute a public use proceeding	
2 I 38	1,510	138	1,510	Petition to institute a public able Petition to revive – unavoidable	
40	110	240	55	Petition to revive - unintentional	
41	1,240	241	620	Utility issue fee (or reissue)	
42	1,240	242	620	Design issue fee	
43	440	243	220	Plant issue fee	
44	600	244	300	L. Aba Cammissioner	
22	130	122	130		
23	130	123	130	a later of intermation Disclosure during	
26	180	126	180 40	a carding each natent assignment per	
81	40	581	40	/!: NIMNOT OF UTUDE (100)	
		040	355	For filing a submission after infair operation	
146	710	246	333		
		040	355	For each additional invention to be examined	
149	710	249	000	, AT CED 1 129(b))	
	740	279	355	' a milling Evamination in the	
179			900	Request for expedited examination of a decigo	
169	900	103		application	-
	_	· e . A			
Oth	er fee (spe	ecity)			
Oth	er fee (spe	ecify)			
	· \- F			SUBTOTAL (3)	\$818.00
				SUBTOTAL (3)	¥ <u>* </u>
*Pa	educed by B	asic Filing	Fee Paid		
1					
1	JBMITTE			II Toylor	
1 -	ped or Pr		me: <u>E</u>	Date: December 29.	2000
l l	gnature:	/	د اسد	am -	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PTO/SB/17(11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under th	ne Paperwork Re	duction Act of	1995, no persons are required to respond to a collection of information of the second section of the second		
			AL AMOUNT OF PAYMENT (\$) 818.00		
	····				
nplete if Kno	Not yet Ass	igned			
ng Date He	rewith		dor		
val hamed inv	entor Wall	er L. Sny	der		
um Art I Init No	ot vet Assic	neu			
aminer Name orney Docket	Not yet ASS	0P9714			
THOD OF F		1-11-	onal		الله غالم الله غالم الله غالم الله عن
[X]	The Com	missione	er is hereby authorized to charge mulcut	ed fees and cre	uit
	Deposit	Account Account	Number 02-2666 Name BLAKELY, SOKOLOFF, TAYLO		LLP
[X]	Charge	Any Addi	itional Fee Required Under 37 CFR 1.16 a	and 1.17	·
[]	Applica	nt claims	small entity status. See 37 CFR 1.27	pd=vv=c=ps=gup6=c=====	
		nt Enclos	ed: XX_ Check		
. <u>X</u>	Paymer	IL ETICIOS	Credit Card		
			Money Order		
			Other		
CE CALVO					
	FILING F				
I. <u>BASIC</u>	FILING F				Fee Paid
I. BASIC Large Entity Fee Fee	FILING F	Entity	Fee Description		Fee Paid 710.00
Large Entity Fee Fee Code (\$)	Small Fee	Entity Fee	Lucies application filing tee		•
Large Entity Fee Fee Code (\$) 101 710	Small Fee Code 201	Entity Fee (\$) 355 160	Utility application filing fee Design application filing fee		•
Large Entity Fee Fee Code (\$) 101 710 106 320	Small Fee Code 201 206	Entity Fee (\$) 355 160 245	Utility application filing fee Design application filing fee Plant filing fee		•
Large Entity Fee Fee Code (\$) 101 710 106 320	Small Fee Code 201 206 207 208	Entity Fee (\$) 355 160 245 355	Utility application filing fee Design application filing fee Plant filing fee		•
Large Entity Fee Fee Code (\$) 101 710 106 320 107 490	Small Fee Code 201 206 207 208	Entity Fee (\$) 355 160 245	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee	SUBTOTAL (1)	710.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150	Small Fee Code 201 206 207 208 214	Entity Fee (\$) 355 160 245 355 75	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee	Fee from	\$710.00 \$710.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150	Small Fee Code 201 206 207 208	Entity Fee (\$) 355 160 245 355 75	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee	Fee from below	\$710.00 \$710.00 \$Fee Paid
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150	Small Fee Code 201 206 207 208 214	Fee (\$) 355 160 245 355 75	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee	Fee from below	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150	Small Fee Code 201 206 207 208 214	Fee (\$) 355 160 245 355 75	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee	Fee from below	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150	Small Fee Code 201 206 207 208 214	Fee (\$) 355 160 245 355 75	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee	Fee from below	\$710.00 \$710.00 \$Fee Paid
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150 2. EXTF Total Clair Independe	Small Fee Code 201 206 207 208 214 RA CLAIM	Entity Fee (\$) 355 160 245 355 75 FEES	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee Extra Claims - 20** = 6 - 3** = 3	Fee from below X 18 X	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150 2. EXTF Total Clair Independe	Small Fee Code 201 206 207 208 214 RA CLAIM RA CLAIM ent Claims ependent previo	Entity Fee (\$) 355 160 245 355 75 FEES	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee Extra Claims - 20** = 6 - 3** = 3	Fee from below X 18 X	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150 2. EXTF Total Clair Independe Multiple D **Or numb	FILING F Small Fee Code 201 206 207 208 214 RA CLAIM PRA CLAIM PRA CLAIM Control Claims Con	Entity Fee (\$) 355 160 245 355 75 FEES	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee	Fee from below X 18 X	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 114 150 2. EXTF Total Clair Independe Multiple D **Or numb Large Entit	FILING F Small Fee Code 201 206 207 208 214 RA CLAIM PRA CLAIM PRA CLAIM Control Claims Con	Entity Fee (\$) 355 160 245 355 75 FEES usly paid Entity Fee	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee Extra Claims - 20** = 6 - 3** = 3 d, if greater; For Reissues, see below	Fee from below X 18 X	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 114 150 2. EXTF Total Clair Independe Multiple D **Or numb Large Entit Fee F	Small Fee Code 201 206 207 208 214 RA CLAIM ent Claims ependent oer previous Small Fee Fee	Entity Fee (\$) 355 160 245 355 75 FEES usly paid Il Entity Fee e (\$)	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee Extra Claims -20** = 6 -3** = 3 d, if greater; For Reissues, see below Fee Description	Fee from below X 18 X	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 114 150 2. EXTF Total Clair Independe Multiple D **Or numb Large Entit Fee F Code (\$	Small Fee Code 201 206 207 208 214 RA CLAIM Previous Expendent Claims ependent per previous Small Code Fee S) Cod 18 203	FEES Sample Sample Sample	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee Extra Claims - 20** = 6 - 3** = 3 d, if greater; For Reissues, see below Fee Description Claims in excess of 20	Fee from below X 18 X	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150 2. EXTF Total Clair Independe Multiple D **Or numb Large Entit Fee F Code (\$)	Small Fee Code 201 206 207 208 214 SA CLAIM Previous Expendent Claims ependent per previous Small Code See Fee See See See See See See See Se	FEES 355 160 245 355 75 FEES usly paid Il Entity Fee e (\$) 9 40	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee Extra Claims - 20** = 6 - 3** = 3 d, if greater; For Reissues, see below Fee Description Claims in excess of 20 Independent claims in excess of 3	Fee from below X 18 X	\$ 710.00 \$ 710.00 Fee Paid = \$108.00
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 108 710 114 150 2. EXTF Total Clair Independe Multiple D **Or numb Large Entit Fee F Code (\$) 103 102	Small Fee Code 201 206 207 208 214	FEES 355 160 245 355 75 FEES usly paid Il Entity Fee e (\$) 9 40 135	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee Provisional application filing fee Extra Claims - 20** = 6 - 3** = 3 d, if greater; For Reissues, see below Fee Description Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim, if not paid	Fee from below X 18 X	\$710.00 \$710.00 \$710.00 Fee Paid = \$108.00 =
I. BASIC Large Entity Fee Fee Code (\$) 101 710 106 320 107 490 114 150 2. EXTF Total Clair Independe Multiple D **Or numb Large Entit Fee F Code (\$) 103 102 104 22	Small Fee Code 201 206 207 208 214 SA CLAIM Previous Ent Claims ependent of Fee Fee S Cod 18 203 80 202	FEES 355 160 245 355 75 FEES usly paid Il Entity Fee e (\$) 9 40 135 40	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee Extra Claims - 20** = 6 - 3** = 3 d, if greater; For Reissues, see below Fee Description Claims in excess of 20	Fee from below X 18 X riginal patent over original patent	\$710.00 \$710.00 \$710.00 Fee Paid = \$108.00 =

-1-11/08/00

_	(cover sheet & documents(s))	
	Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)	
_	b. Power of Attorney	
	English Translation Document (if applicable)	
_	a. Information Disclosure Statement (IDS)/PTO-1449	
-	b. Copies of IDS Citations	
	Preliminary Amendment	
	Preliminary Americans Preliminary Americans (MPEP 503) (Should be specifically itemized)	
	(Disable Document(s) (if foreign priority is claimed)	
	Request and Certification under 35 U.S.C. 122(b)(2)(b)(i): ASPENDENT FORM PTO/SB/35 or its equivalent.	
	Other:	
	with box and supply the requisite information:	
١.	a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	
	a CONTINUING APPLICATION, closers of the Continuation in-part (CIP) Continuation Divisional Group Art Unit ior Application No.: Examiner Group Art Unit	_
)f	ior Application No.:	
nic	s a continuation/ divisional/ CIP of prior application no, (List entire chain of prior application no, a continuation/ divisional/ CIP of prior application no, (List entire chain of prior application, from which the prior application is a, a, a, a, a, a, a, a, a, a	ority)
nic	ontinuation — divisional — the entire disclosure of the prior application, from when the prior application is supplied under Box 5b, is considered a part of the disclosure of the accompany or declaration is supplied under Box 5b, is considered by reference. The incorporation can only application and is hereby incorporated by reference.	nich
re	nor declaration is supplied under Box 5b, is considered a part of the disclosure of the accompany of the disclosure of the accompany of the disclosure of the accompany of the a	
B.	Statement under 37 CFR 3.73(b) for <u>continuing</u> application: (name of assignee) The undersigned states that	is
BB.	Statement under 37 CFR 3.73(b) for <u>continuing</u> application: (name of assignee) The undersigned states that signee of the entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, title, and interest in the accompanying patent application by virtue of artificial entire right, and the right an	is
BB.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that (name of assignee) (signee of the entire right, title, and interest in the accompanying patent application by virtue of arment recorded in the Patent and Trademark Office at Reel. No Frame No Frame No Copy of which is attached). Correspondence Address	is 1
BB. ssior a	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that	is 1
BB. ssior a	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that signee of the entire right, title, and interest in the accompanying patent application by virtue of ar recorded in the Patent and Trademark Office at Reel. No. Correspondence Address Customer Number or Bar Code Label (Insert Customer No. or Attach Bar Code Label	is 1
9.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that	is n
9.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that	is n
9.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that	is n
9.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that	is n
9.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that	he
9.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that	he
9.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that	he
9.	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that Signee of the entire right, title, and interest in the accompanying patent application by virtue of are nament recorded in the Patent and Trademark Office at Reel. No. Correspondence Address Customer Number or Bar Code Label or Correspondence Address Below E BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP ORESS 12400 Wilshire Boulevard Seventh Floor Y Los Angeles STATE California ZIP CODE 90025-1026 U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397	he
9. X	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that signee of the entire right, title, and interest in the accompanying patent application by virtue of arment recorded in the Patent and Trademark Office at Reel. No. Frame No. Correspondence Address Customer Number or Bar Code Label or (Insert Customer No. or Attach Bar Code Label or EBLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP DRESS 12400 Wilshire Boulevard Seventh Floor Y Los Angeles STATE California ZIP CODE 90025-1026 Intry U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397	he
9. X	Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that Signee of the entire right, title, and interest in the accompanying patent application by virtue of are nament recorded in the Patent and Trademark Office at Reel. No. Correspondence Address Customer Number or Bar Code Label or Correspondence Address Below E BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP ORESS 12400 Wilshire Boulevard Seventh Floor Y Los Angeles STATE California ZIP CODE 90025-1026 U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397	he